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(71) Applicant: **Samsung Electronics Co., Ltd.**
Gyeonggi-do 443-742 (KR)

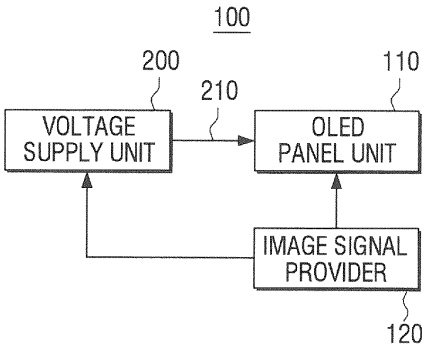
(72) Inventors:
- **Park, Jae-sung**
  Gyeonggi-do (KR)
- **Kim, Hyung-rae**
  Seoul (KR)
- **Lee, Myoung-jun**
  Gyeonggi-do (KR)
- **Lee, Sang-hoon**
  Gyeonggi-do (KR)
- **Hyeon, Byeong-cheol**
  Gyeonggi-do (KR)

(74) Representative: **Bray, Richard Anthony**
Appleyard Lees
15 Clare Road
Halifax HX1 2HY (GB)

(54) Device and method for displaying image, device and method for supplying power, and method for adjusting brightness of contents

(57) A device and a method for displaying an image, a device and a method for supplying power, and a method for adjusting brightness of contents are provided. The device for displaying the image includes: a pixel value converter which, if a plurality of color pixel values of the image is received, converts the received color pixel values; a display panel which includes a plurality of color light-emitting devices and which drives each of the plurality of color light-emitting devices based on the converted color pixel values; a light-emission controller which provides the display panel with a control signal which variably controls respective driving times of each of the color light-emitting devices based on colors; and a global controller which controls the light-emission controller to variably adjust a duty ratio of the control signal based on colors and the converted color pixel values.

FIG. 1



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EUROPEAN SEARCH REPORT

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The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
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